

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059329.D
 Acq On : 18 Jun 2024 22:15
 Operator : MD/SY
 Sample : P2873-17
 Misc : 3.25g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 19 05:40:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 05:32:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

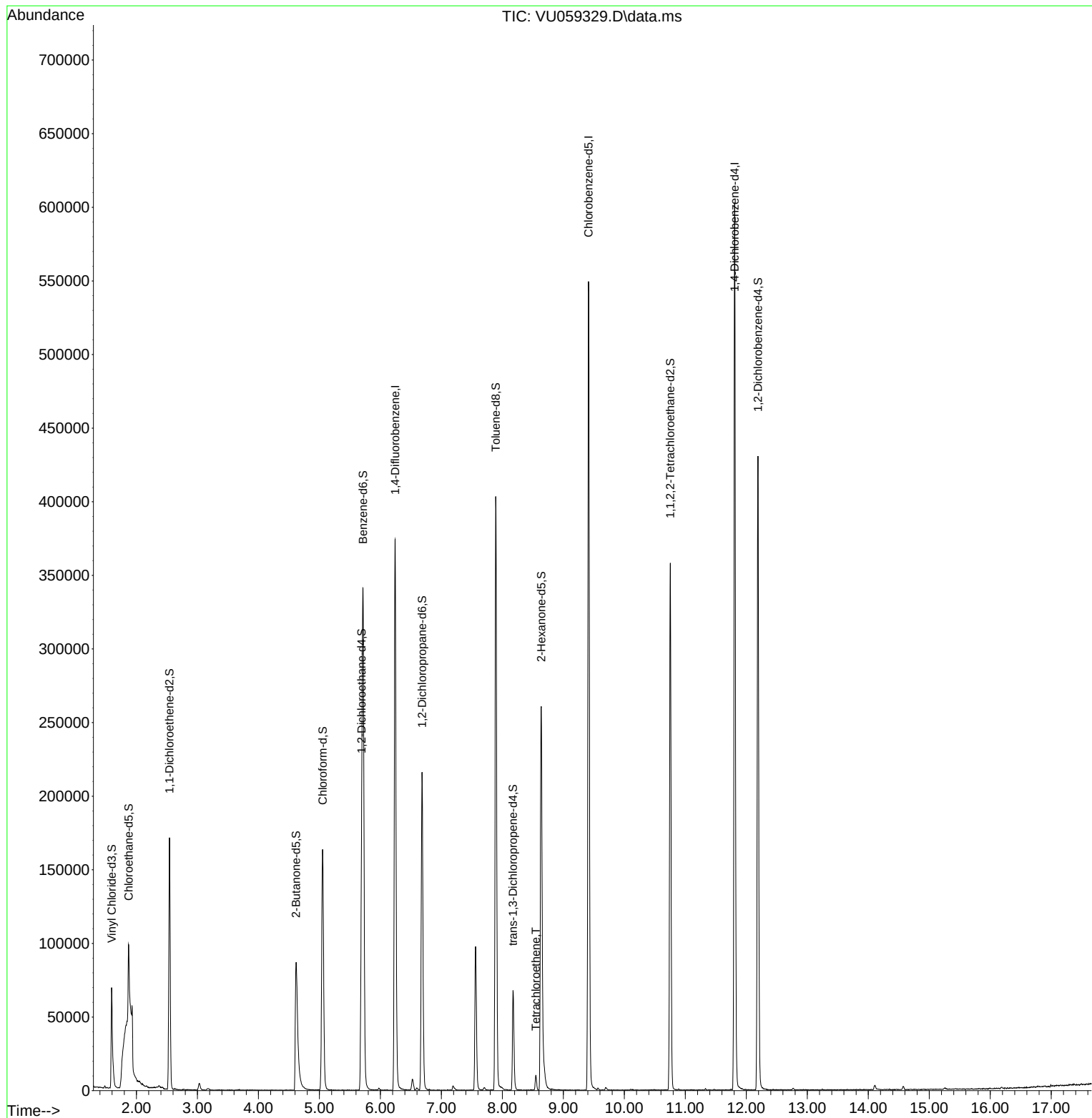
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	311374	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	319728	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	167674	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	69683	37.377	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.760%
7) Chloroethane-d5	1.872	69	42427	26.566	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	53.140%#
11) 1,1-Dichloroethene-d2	2.541	63	99918	27.152	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.300%#
21) 2-Butanone-d5	4.618	46	148896	84.732	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.730%
24) Chloroform-d	5.052	84	156906	42.277	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.560%
26) 1,2-Dichloroethane-d4	5.692	65	102506	45.063	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.120%
32) Benzene-d6	5.714	84	321800	43.852	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.700%
36) 1,2-Dichloropropane-d6	6.682	67	105807	41.818	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.640%
41) Toluene-d8	7.891	98	281544	45.195	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.174	79	39758	38.873	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.740%
47) 2-Hexanone-d5	8.637	63	102147	87.302	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.300%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	185108	43.227	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.460%
66) 1,2-Dichlorobenzene-d4	12.190	152	121117	48.403	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.547	164	2461	1.307	ug/L #	73

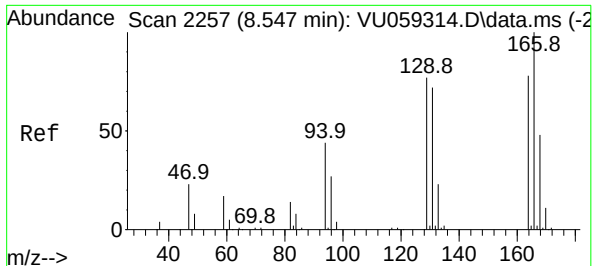
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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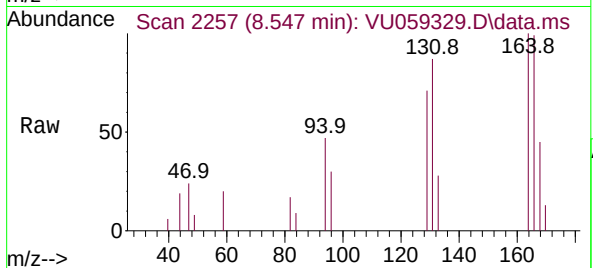
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#46
Tetrachloroethene
Concen: 1.307 ug/L
RT: 8.547 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU059329.D
Acq: 18 Jun 2024 22:15

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:164	Resp:	2461
Ion	Ratio	Lower Upper
164	100	
129	70.6	74.5 138.5#
131	87.3	70.6 131.0
166	98.7	95.1 176.7

